

CHAPTER 3

Design Naming Conventions

IDOT Naming Procedure

Project Naming Convention

The districts will assign project numbers that will reside with a job for its duration. The first character of the project will indicate the type of working units, M for metric and E for English, followed by the bureau code, sequence number and year. The design file name will be limited to an eight-character field.

For example: State Job Number P-91-051-86 will be MP05186 for a Metric project.

Valid Bureau Codes

Administrative Services	A
Construction	C
Design	D
Electric	E
Land Acquisition	L
Maintenance	M
Planning	P
Local Roads and Streets	R
Expressway Surveillance	S
Traffic	T
Materials	X

SEQ. Number

This is the 3 digit sequential number from the State-Job-Number.

Year

This is a calendar year from the State-Job-Number for all jobs except Land Acquisition. This is fiscal year from the State-Job-Number for Land Acquisition jobs.

File Naming Conventions

We recommend that design files be limited in size to 2.0-2.5 Mb and should always break before and after any major intersection or structure. When assigning the names, it is recommended to use file names that are sequential and relative to their contents, for example:

PLN001.DGN	would be a topo file.
SHT001.DGN	would contain any sheets that an operator uses during the course of plan preparation.
TIN001.DGN	is used by the designer for TIN model placement.
XSEC01.DGN	is used by the designer for placing existing and proposed cross sections.

The districts will assign the project number to a job when the Aerial Surveys Section passes aerial photography projects to them. It will be the responsibility of the districts to maintain the name convention link between their project number and the previous number as signed by Aerial Surveys. If Aerial Surveys is to provide a vendor with files, the appropriate district should be notified and involved to assign the proper job number for the files being transmitted.

Pertinent Project Information

ROUTE: U.S. 30	Aerial Project: D-1622
FA Route Designation: FAP 607	
Project Limits: Ill. Rte. 59 to Briar St.	
Sta. 77+00 to Sta. 246+00	
County: Will	
State Job Number: P-91-051-86	Project: MP05186

FILES TRANSMITTED

SHT001.DGN;1	100+00 - 107+00	Douglas St.-Wilcox/Mason
SHT002.DGN;1	107+00 - 115+00	Wilcox/Mason
SHT003.DGN;1	115+00 - 123+00	Black Rd/Ruby St/Raynor Ave.
SHT004.DGN;1	123+00 - 131+00	Schriber Ave/Waverly Pl.
SHT005.DGN;1	131+00 - 139+00	Williams Street
SHT006.DGN;1	139+00 - 147+00	Clara Ave.
SHT007.DGN;1	147+00 - 155+00	Ingalls Ave.
SHT008.DGN;1	155+00 - 163+00	Ingalls Ave. - Connecticut Ave.
SHT009.DGN;1	163+00 - 172+00	Connecticut Ave-Massachusetts
SHT010.DGN;1	172+00 - 180+00	Pennsylvania Ave.
SHT011.DGN;1	180+00 - 189+00	Buckman Ave.
SHT012.DGN;1	189+00 - 197+00	Buckman Ave-Ill 7 (Theodore)
SHT013.DGN;1	197+00 - 206+00	Ill 7 - Larkin Ave.
SHT014.DGN;1	206+00 - 214+00	Larkin Ave.
SHT015.DGN;1	214+00 - 223+00	E.J. & E. RR
SHT016.DGN;1	223+00 - 230+00	Leness Lane
SHT017.DGN;1	230+00 - 238+00	
SHT018.DGN;1	238+00 - 246+00	Fern St.-Sweet Briar St.
SHT019.DGN;1	Plan & Profile Sheets	